

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An interior lamp (2), ~~especially for a vehicle, which has a normal illuminating function (2) and an ambient illuminating function (4) for the purpose of providing ambient illumination for the interior,~~
characterized

said lamp comprising:

~~in that an incandescent lamp (11) is provided for the providing normal illuminating function (2); and this lamp (11) radiates through~~

an optical waveguide arranged as a diffusing screen (12) wherein light from said lamp radiates through said diffusing screen..

2. (Currently Amended) The interior lamp (2) as claimed in claim 1, ~~characterized in that~~ further comprising at least one light-emitting diode (10) ~~is provided for the providing said ambient illumination (4), the~~ wherein light from said light-emitting diode (10) ~~being~~ is injected into the optical waveguide (12) and said light is output at its a plurality of interference points (9).

3. (Currently Amended) The interior lamp (2) as claimed in ~~claims 1 and 2,~~ claim 1, further comprising
~~characterized in that~~ a further luminous means (11a) ~~is device~~ is arranged as a reading lamp (5) below the ~~optical waveguide, which is in the form of a~~ diffusing screen (12), to provide a further illuminating function in addition to the said normal illuminating function (2).

4. (Currently Amended) The interior lamp (2) as claimed in ~~claims~~

~~1 to~~ claim 3,

~~characterized in that wherein~~ the diffusing screen (12) ~~which is associated with the luminous means (11) has the~~ incandescent lamp by first diffusing points (8), and ~~that which is associated with the further luminous means (11a) has other~~ device is associated with the diffusing screen by second diffusing points (8a).

5. (Currently Amended) The interior lamp as claimed in ~~claims 1 to 4,~~ claim 2, further comprising:

~~characterized~~

in that a reflector (7) ~~is arranged such that the~~ light diffused by the interference points (8, 9) ~~into the interior lamp is reflected back to the optical waveguide (12) such that it passes into the vehicle interior in the same way~~ manner as the normal light function.

6. (Currently Amended) The interior lamp as claimed in ~~claims 1 to 5,~~ claim 2, wherein

~~characterized in that the interference points (8, 9) are formed such that the~~ to provide light output points, ~~which are preferably connected to one another in order~~ to form a continuous light output area, have essentially the a same constant light intensity.

7. (Currently Amended) The interior lamp (2) ~~as claimed in one of the preceding claims 1 to 6,~~ claim 1 wherein

~~characterized in that the normal (2) and the ambient light function (4) are switched on independently of one another, the ambient illumination (6) being switched off when the normal light function (11) is activated, and the normal light function (11) being switched off in the case~~ during activation of the ambient light function (6).

8. (Currently Amended) An interior lamp (2), ~~especially for a~~

vehicle, which has a normal illuminating function (2)—and an ambient illuminating function—(4) for the purpose of providing ambient illumination for the interior, said lamp comprising
~~characterized~~

~~in that~~ an incandescent lamp (11) ~~is provided for~~ providing the normal illuminating function—(2); and ~~this lamp (11) radiates through~~

a disk arranged as a diffusing screen (12), ~~and the~~ for light from
said lamp wherein said disk—(12) emits light ~~itself~~ for the ambient illuminating function by a voltage being applied.